



News Release

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<http://www.dot.ca.gov/hq/roadinfo>

FOR IMMEDIATE RELEASE

Caltrans District Office Undergoes Retrofit

REDDING – The California Department of Transportation (Caltrans) District Office at 1657 Riverside Drive in Redding is undergoing a seismic retrofit building upgrade. Work began in October of 2003 on the \$1.9 million project and is scheduled for completion in October of 2004. The contract was awarded to Roebbelen Construction Management, and the California Department of General Services (DGS) is managing the project.

The District 2 Office Building was built in 1953, with approximately 2,800 square feet added to the south side in 1959. The roof penthouse was also added at this time, and an elevator was added in late May of 1989, bringing the total building area to 43,270 square feet.

The Caltrans District 2 building in Redding was selected for retrofit under the State Building Seismic Retrofit Program (Earthquake Safety Public Buildings Rehabilitation Bond Fund of 1990 – Prop 122). Based on the Division of the State Architect's (DSA) table "Levels of Earthquake Risk and Acceptability" and a structural evaluation, the building was found to be deficient and was assigned a Risk Level V on a scale of I to VII, with VII being the highest. In the event of a major earthquake, probable substantial structural damage with partial collapse would be likely.

The structural strengthening completed during this project is intended to improve the building's seismic performance and meet DSA's minimum level of acceptability, Risk Level III. In a major earthquake, it is intended that a Level III building will sustain minor structural damage that is repairable, sustain moderate nonstructural damage that may require extensive repair, and be a minor threat to life-safety.

The recommended retrofit solution includes adding eight new concrete shear walls, new structural steel will be added to tie shear walls to the concrete slab and additional concrete will be added to perimeter columns. Some hollow clay tile walls are being replaced and/or reinforced. The project also includes making the first floor rest rooms ADA compliant. During the year-long construction process, staff members are being temporarily relocated to additional office space on Caterpillar Road.

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NOTE: Photos of the seismic retrofit operations, as well as an electronic version of this news release are available on the internet at the following web address: http://www.dot.ca.gov/dist2/news_releases.htm